CIVIL XPERTS
ISO 9001:2008
CONSULTANTS & TESTING CENTER

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## NABL ACCREDITED AS PER ISO/IEC 17025:2005

Job No.: CECTC-RV-W N-16-2015-16

Date : 02.01.2015

### TEST REPORT ON FINE AGGREGATES (SAND)
### IS 383-1970 (RA- 2002)

**Client** : **Executive Engineer,** Rajarajeshwari Nagara Division, BBMP, Bangalore.

**Agency** : **Sri.Raghavendra,** contractor, Bangalore.

**Name of Work** : Providing RCC drain and Improvements to footpath at 1st A cross Sharadamba Nagara in Ward no.16

**Reference** : EE/RRND/W.O No/79/2014-15 Dated: 07.08.2014

Date of Testing : 02.01.2015

Material : Sand

Total wt. of aggregates in gms = **1000**

| Is Sieve Size in mm | Weight Retained (gm) | Retained Weight in % | Cumulative Retained Weight in % | Cumulative Weight Passing in % | Spec.Limits For Zone-II |
|---|---|---|---|---|---|
| 10 | 0 | 0 | 0 | 100 | 100 |
| 4.75 | 60 | 6.00 | 6.00 | 94.0 | 90-100 |
| 2.36 | 125 | 12.50 | 18.50 | 81.5 | 75-100 |
| 1.18 | 167 | 16.70 | 35.20 | 64.8 | 55-90 |
| 600 Micron | 130 | 13.00 | 48.20 | 51.8 | 35-59 |
| 300 Micron | 298 | 29.80 | 78.00 | 22.0 | 8-30 |
| 150 Micron | 185 | 18.50 | 96.50 | 3.5 | 0-10 |

**Note:**

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within15 days from the date of testing .

For Civil Expert

Authorised Signature